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 ? Title: **JP2301014A2: MANUFACTURE OF FLOATING TYPE MAGNETIC HEAD**

 ? Country: **JP** Japan

 ? Kind: **A**

 ? Inventor: **MATSUBARA TAKAO;**

 ? Assignee: **NEC CORP**
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 ? Published / Filed: **1990-12-13 / 1989-05-15**

 ? Application Number: **JP1989000122426**

 ? IPC Code: **G11B 5/60; B24B 21/00;**

 ? Priority Number: **1989-05-15 JP1989000122426**





? Abstract: **PURPOSE:** To manufacture a large number of floating type magnetic heads having fine edge beveling with high yield by working the head by using a jig consisting of a soft grind medium and a medium guide with the shape corresponding to that of the magnetic head, etc.

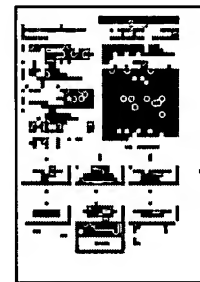
CONSTITUTION: A grind tape 10 is set from a grind tape delivery reel 8 to a take-up reel 9 via a tension sensor 11 and a grind tape guide 12 whose shape is fitted in that of the rail 6 of the magnetic head in advance. Next, linked thin film magnetic heads 14 are descended until prescribed tension is produced. At this time, the edge of the rail 6 comes in contact with the tape 10 having a gentle curve between the guides 12. Therefore, the beveling of the edge can be performed by reciprocating the reels 8 and 9 in forward and backward directions for constant time. The depth and the width of the beveling can be controlled with the tension and the reciprocating time of the tape 10.

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 ? Family: **None**

 ? Forward References: **Go to Result Set: [Forward references \(5\)](#)**

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6361399	2002-03-26	Kobayashi; Kanji	TDK Corporation	Slider processing apparatus, load applying apparatus and auxiliary device for processing slider
	US6257959	2001-07-10	Kobayashi; Kanji	TDK Corporation	Apparatus and method for processing slider, load applying apparatus and auxiliary device for processing slider
	US6162114	2000-12-19	Kobayashi; Kanji	TDK Corporation	Slider processing method and apparatus
	US6040959	2000-03-21	Kobayashi;	TDK	Slider with blunt edges


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1 page